Abstract of the Disclosure:

A method for equalizing and decoding an error-protected data signal transmitted via a radio channel is described. According to the method, an equalized data signal is calculated at the receiving end in a demodulator with a first channel estimator. The equalized data signal is decoded by a decoder to determine a decoded output signal. The equalized data signal is transmitted to a second channel estimator, which repeatedly detects second channel parameters of the radio channel. The parameters are transmitted to the decoder which uses them as calculation parameters during decoding.

T0290 05E3660

REL